



Great Basin Priority Summary - Based on Most Recent 209's
8/29/2020

[illegible]

Evening Brief

Date: Saturday August 29th, 2020

Weather Summary

***** Dry and Stronger Northwest/North with gusty winds Southern Idaho, Nevada and Utah Sun/Mon and Cooler Temperatures *****

On Sunday, storms will mainly be confined to the far southern portion of the area.

Gusty winds are a concern through early next week as a cold front sweeps south across the Great Basin. Gusty winds with low relative humidity will impact most of Idaho as well as central/eastern Nevada and much of Utah. Westerly winds will start increasing today ahead of the front across Idaho and will be in the 25 to 35 mph range. The combination of increased winds and low relative humidity across Idaho are particularly concerning as they will follow multiple days of lightning, increasing the potential for holdover fires.

On Sunday, a cold front will move through the northern Great Basin and will push from north to south. Winds will increase into northern/central Utah and shift to the northwest on Sunday, with gusty winds across southern Idaho, northwest Nevada, and the northern half of Utah. Temperatures will drop on Sunday across Idaho, but relative humidities will remain near critical levels further south.

Wind speeds will further increase on Monday as a secondary cold front drops south, with the potential for some areas to see winds gusts in excess of 45 mph. The strongest winds will be across Utah as well as northeast and east-central Nevada.

Temperatures will drop 10-15 degrees across Idaho/Wyoming/Northern Utah Sun/Mon/Tue behind the cold front. However, RH will only increase to 20-30% across ID/WY and the higher terrain of northern Utah temporarily.

High pressure will build across the area next week resulting in warmer and drier conditions basin-wide.

Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light Initial Attack Activity
National	PL 5	New Fires and Acres: 20 fires for 123.5 acres. 13 Acres Large Fire Growth.

Fuels/Fire Potential

*****A Fuel and Fire Behavior Advisory is in Effect for Eastern Nevada, Most of Utah and the Western Arizona Strip *****

Fuels in all regions, of all class sizes, have dried to critically dry fuel conditions. Recent storm activity across the northern half of the great basin has taken the edge off critical fuels across northern Nevada and much of Idaho temporarily. ERCs across the central part of the Great Basin remain at record high levels, with ERCs across the far south trending upwards and remaining in record-high territory.

A cold front will bring much cooler temperatures to the northern half of the area early next week. While the front will not be accompanied by significant precipitation, the cooler temperatures will likely drop ERCs for a few days in the north. However, winds will increase near and behind the front. Warm and dry conditions next week will likely lead to a rebound in ERCs.

Live fuel moisture in the sagebrush has dropped to below 100% across most lower elevations, from the Snake River Plain southward into most of Utah, Nevada and the Arizona Strip, where sagebrush moisture is breaking records, 50-60% in several stations, supporting Extreme Fire Behavior. Across the Central Idaho Mountains into Western Wyoming heavier dead fuels have dried to normal late summer levels, with the increased threat of lightning fires.

Resources:

Aviation within the Great Basin

- 1 VLAT, 4 LATs, 0 Fire Boss
- 25 SEATs, 10 AA, 3 ASM
- 9 Type 1 Helicopters / 3 Comm.
- 10 Type 2 Helicopters / 5 Comm.
- 20 Type 3 Helicopters / 4 Comm.

Crews Committed within the Great Basin

- 3 IHCs / 5 Available
- 10 Type 2IA / 5 Available

Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. Of Origin Sage Grouse Habitat
*Box	2020-NVCCD-030678	7.5	Not Contained	38.76319	119.5498	GUSG-OH
*Hwy 191 MM 110	2020-UTSES-000303	0.1	Out 08/28/20	38.39104	109.4551	NO
Toone	2020-UTBRS-000840	0.5	Controlled 08/29/20	41.41172	112.0298	NO
Middle Inlet	2020-UTUWF-000838	0.1	Controlled 08/29/20	41.27607	111.7788	NO
Grouse	2020-NVHTF-030680	0.1	Not Contained	38.39034	119.4749	FWS-PAC
23 Mile	2020-NVECFX-010285	0.1	Controlled 08/29/20	41.46402	114.2898	OHMA
Big Creek	2020-IDSTF-000314	0.5	Not Contained	42.12811	114.3046	SFA
Cedar Fork	2020-UTUWF-000841	0.1	Contained 08/29/20	40.60086	111.1374	NO
Leggit	2020-IDSTF-000315	6	Not Contained	43.81077	115.0278	NO
Cotton Springs	2020-IDSTF-000316	0.1	Not Contained	42.20473	114.2283	NO
Hickman	2020-UTSES-000305	0.1	Out 08/29/20	37.94996	109.3239	GUSG-OH
MM 107 I15	2020-UTCCD-000766	1.6	Contained 08/29/20	38.21983	112.6483	FWS-PAC
ATLATL ROCK	2020-NVNSS-501340	0.3	Controlled 08/29/20	36.4186	114.5596	NO
Mont	2020-UTSWS-000767	0.3	Contained 08/29/20	38.00331	112.7265	NO
TWOS	2020-IDBOD-000741	100	Not Contained	42.43083	116.9531	FWS-OCC
Gulch Road	2020-UTNWS-000842	3.6	Not Contained	40.32031	112.2808	GHMA
Jones Road	2020-UTSCS-200550	0.6	Not Contained	39.42591	112.6132	NO
Slink	2020-NVHTF-030684	0.1	Not Contained	38.56782	119.5679	FWS-PAC
CEDAR HOLLOW	2020-UTNES-100365	0.3	Controlled 08/29/20	40.30461	110.4023	GHMA
Teton Dam	2020-IDUSL-000192	1.5	Controlled 08/29/20	43.9055	111.5347	NO

* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)